

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel M. Lafontaine
Serial No. : 10/659,116
Filed : September 10, 2003
Title : CRYOPLASTY DEVICE AND METHOD

Art Unit : 3739
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

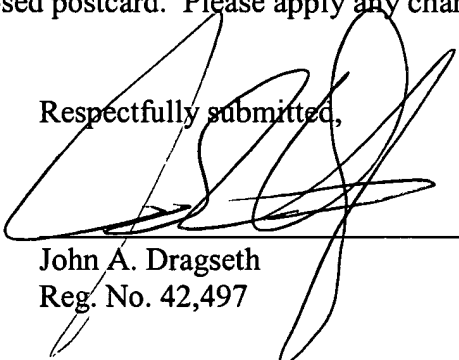
The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (3 pages); and
3. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5-4-04

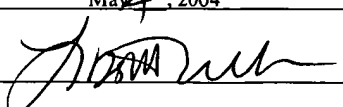

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Typed or Printed Name of Person Signing Certificate Lisa M. Becker



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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

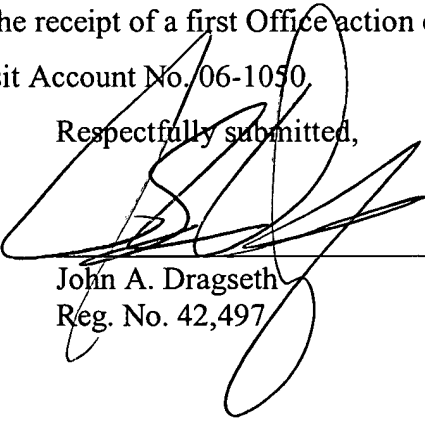
Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/916,147, filed on July 25, 2001, and serial number 09/229,080, filed on January 12, 1999, and serial number 08/812,804, filed March 6, 1997. The references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5-4-04


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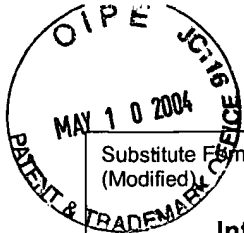
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Signature 

Lisa M. Becker
Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10527-429004Application No.
10/659,116**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Daniel M. LafontaineFiling Date
September 10, 2003Group Art Unit
3739**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,125,096	03/17/64	Antiles et al.			
	AB	3,712,306	01/23/73	Bryne			
	AC	4,278,090	07/14/81	Van Gerven			
	AD	4,280,499	07/28/81	Sguazzi			
	AE	4,784,133	11/15/88	Mackin			
	AF	4,860,744	08/29/89	Johnson et al.			
	AG	5,019,042	05/28/91	Sahota			
	AH	5,078,713	01/07/92	Varney			
	AI	5,108,390	04/28/92	Potocky et al.			
	AJ	5,139,496	08/18/92	Hed			
	AK	5,147,355	09/15/92	Friedman et al.			
	AL	5,190,540	03/02/93	Lee			
	AM	5,281,215	01/25/94	Milder			
	AN	5,334,181	08/02/94	Rubinsky et al.			
	AO	5,334,193	08/02/94	Nardella			
	AP	5,335,669	08/19/94	Tihon et al.			
	AQ	5,342,301	08/19/94	Saab			
	AR	5,417,689	05/23/95	Fine			
	AS	5,423,807	06/13/95	Milder			
	AT	5,443,470	09/22/95	Stern et al.			
	AU	5,454,807	10/03/95	Lennox et al.			
	AV	5,501,681	03/26/96	Neuwirth et al.			
	AW	5,520,682	05/28/96	Baust et al.			
	AX	5,536,252	07/16/96	Imran et al.			
	AY	5,624,392	04/29/97	Saab			
	AZ	5,957,917	09/28/99	Doiron et al.			
	AAA	5,971,979	10/26/99	Joye et al.			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10527-429004	Application No. 10/659,116
	Applicant Daniel M. Lafontaine		
	Filing Date September 10, 2003	Group Art Unit 3739	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	6,012,457	01/11/00	Lesh			
	ACC	6,024,740	02/15/00	Lesh et al.			
	ADD	6,355,029	03/12/02	Joye et al.			
	AEE	6,428,534	08/06/02	Joye et al.			
	AFF	6,432,102	08/13/02	Joye et al.			
	AGG	6,468,297	10/22/02	Williams et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AHH	1,019,028	02/02/96	England				
	AII	WO 00/47118	08/17/00	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AJJ	Abstract entitled "Argon Beam Coagulation Compared with Cryoablation of Ventricular Subendocardium," <u>Annals of Thoracic Surgery</u> , January 1993, 1 page
	AKK	Abstract entitled "Cardiac Rhythm Disturbances due to Caval Occlusion During Hepatic Cryosurgery," <u>Cryobiology</u> , October 1994, 1 page
	ALL	Abstract entitled "Cox Maze Operation Without Cryoablation for the Treatment of Chronic Atrial Fibrillation," <u>Annals of Thoracic Surgery</u> , August 1995, 1 page
	AMM	Abstract entitled "Histologic Study of Chronic catheter Cryoablation of Atrioventricular Conduction in Swine," <u>American Heart Journal</u> , June 1993, 1 page
	ANN	Abstract entitled "Intractable Chest Pain in Cardiomyopathy: Treatment by a Novel Technique of Cardiac...", <u>British Heart Journal</u> , December 1993, 1 page
	AOO	Abstract entitled "Percutaneous Serial Catheterization in Swine: a Practical Approach," <u>Journal of Investigative Surgery</u> , March-April 1995, 1 page
	APP	Abstract entitled "Renal Cryoablation in a Canine Model," <u>Urology</u> , May 1996, 1 page
	AQQ	Article entitled "Prostrate Cryosurgery now Reimbursable in Southern California," <u>Healthcare Technology Management</u> , published on date even with or prior to January 12, 1999
	ARR	Cahan, "Five Years of Cryosurgical Experience: Benign and Malignant Tumors with Hemorrhagic Conditions," <u>Cryosurgery</u> , published on date even with or prior to January 12, 1999, pp. 388-391
	ASS	Coger et al., "Preservation Techniques for Biomaterials," <u>The Biomedical Engineering Handbook</u> , 1995, pgs. 1567-1577
	ATT	Fuller et al., "Clinical Applications of Cryobiology," 4 pages, published on date even with or prior to January 12, 1999

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10527-429004	Application No. 10/659,116
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Daniel M. Lafontaine	
		Filing Date September 10, 2003	Group Art Unit 3739

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AUU	Hunt et al., "Fractures in Cry opreserved Arteries," <u>Cryobiology</u> , 1994, 31:506-515
	AVV	Mazur, "Physical-Chemical Factors Underlying Cell Injury in Cryosurgical Freezing, <u>Cryosurgery</u> , published on date even with or prior to January 12, 1999, pp. 32-51
	AWW	Morris et al., "Effects of Low Temperatures on Biological Membranes," 2 pages, published on date even with or prior to January 12, 1999
	AXX	Nataf et al., "Effect of Cold Anoxia and Cryopreservation on Metabolic and Contractile Functions of Human Mammary Artery," <u>Cryobiology</u> , 1995, 32:327-333
	AYY	Schilling et al., "Nature of the Vehicle for Cryopreservation of Human Peripheral Veins: Preservation of Reactivity to Pharmacological Stimuli," <u>Cryobiology</u> , 1995, 32:109-113
	AZZ	Stephenson et al., "Renal Cryoablation in a Canine Model," <u>Urology</u> , 1996, 47(5):772-776, Abstract only
	AAAA	Zacarian, "Cryosurgery of Tumors of the Skin and Oral Cavity," 5 pages, published on date even with or prior to January 12, 1999

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